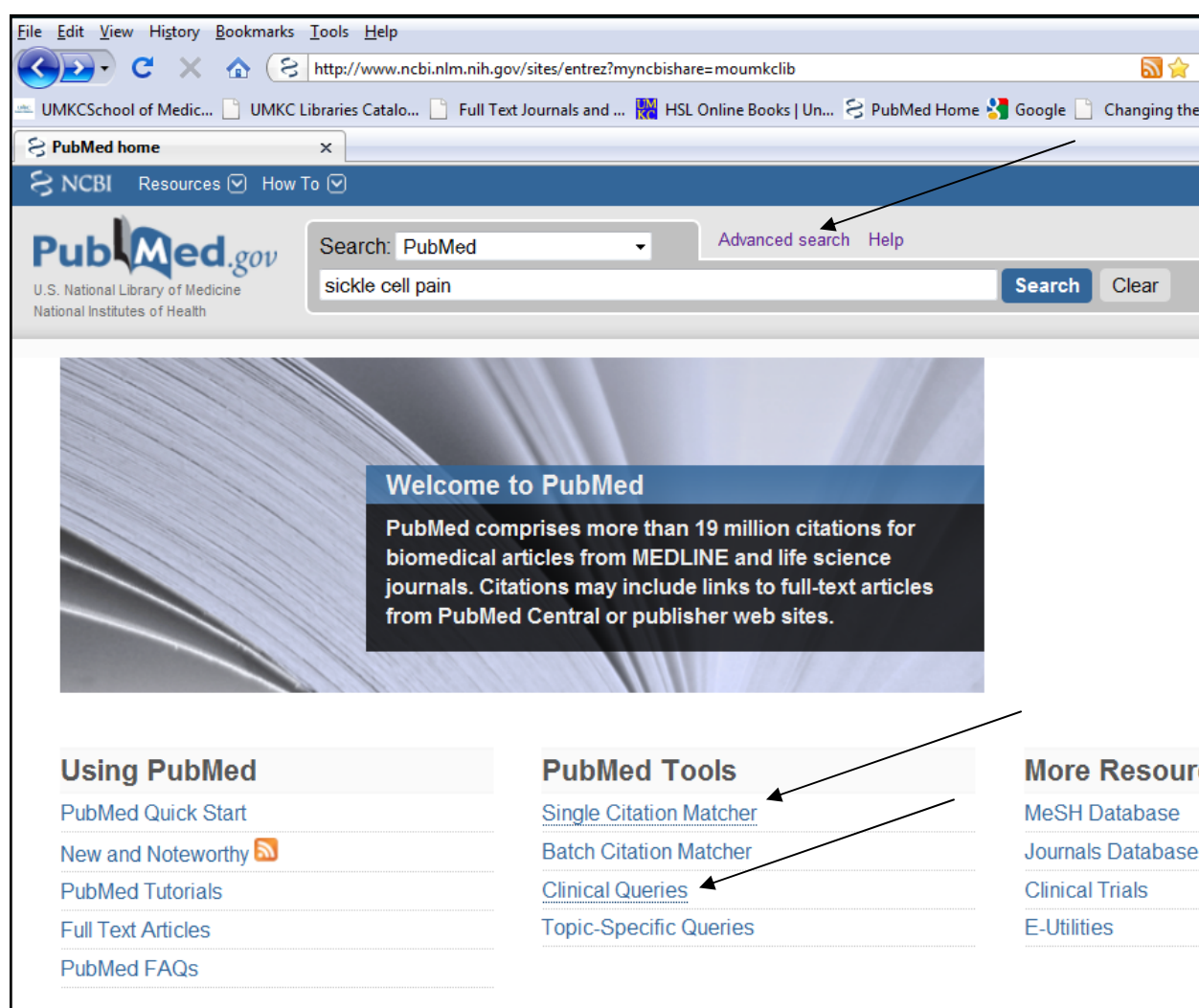


## The New Face of PubMed

Features have moved, so you may need to explore a bit! Here is the opening screen. Note that to see UMKC print and electronic holdings you still should use the URL

<http://www.ncbi.nlm.nih.gov/sites/entrez?myncbishare=moumkclib> You can type the search terms on this first screen for a basic search. (In this case you would be searching for sickle cell pain.)



Notice especially the **“Single Citation Matcher”**, **“Clinical Queries”** and **“Advanced Medline”** options which will be discussed in this handout.

Here are some of the references retrieved if you type sickle cell pain in the top search box. (See following page.) Note that the choices for the format of the reference, the number of items per page (or email) and the sort by options now appear under a drop down menu called **“Display Settings.”** To access any of the limit features – such as English or Human, or Clinical Trials... you now need to go to Advanced Medline.


These are the options that appear under “Display Settings.”

The screenshot shows the PubMed website with a search for "sickle cell pain". The "Display Settings" dropdown menu is open, showing options for Format, Items per page, and Sort by. The "Format" section has radio buttons for Summary (selected), Summary (text), Abstract, Abstract (text), MEDLINE, XML, and PMID List. The "Items per page" section has radio buttons for 5, 10, 20 (selected), 50, 100, and 200. The "Sort by" section has radio buttons for Recently Added (selected), Pub Date, First Author, Last Author, Journal, and Title. An "Apply" button is at the bottom of the menu. The search results list several articles, including "Treatment of Sickle cell disease's hip necrosis by core decompression: A prospective case-control study."

Here are the choices under the “Send to” option.

The screenshot shows the PubMed website with a search for "sickle cell pain". The "Send to" dropdown menu is open, showing options for File, Clipboard, Collections, E-mail, and Order. The search results list several articles, including "A systematic review of barriers and interventions to improve appropriate use of therapy for sickle cell disease."

**Single Citation Matcher** --- Just fill in some of the information you know and click, "Go."


Resources ▾ How To ▾

## PubMed Single Citation Matcher

- Use this tool to find PubMed citations. You may omit any field.
- Journal may be the full title or the title abbreviation.
- For first and last author searching, use smith jc format.

Journal:

Date:  (month and day are optional)

Volume:  Issue:  First page:

Author name (see [help](#))

☐ Only as first author
 ☐ Only as last author

Title words:

**Clinical Queries** – This is an easy way to explore evidence on a topic. Select the kind of information you want – diagnosis, therapy and decide if you want a broad or narrow search. Then just type in your topic in the search box. You also can look for systematic reviews by topic, though that portion of the screen is not displayed.

## Search by Clinical Study Category

This search finds citations that correspond to a specific clinical study category. You can search broadly or narrow and specific. The search filters are based on the work of the following authors:

Search

Category	Scope
<input type="radio"/> etiology	<input checked="" type="radio"/> narrow, specific search
<input type="radio"/> diagnosis	<input type="radio"/> broad, sensitive search
<input checked="" type="radio"/> therapy	
<input type="radio"/> prognosis	
<input type="radio"/> clinical prediction guides	

## Find Systematic Reviews

A few of the results from the clinical queries search is displayed on the following page... Notice that the Review option is on the right side of the screen now. Related Articles still appears below the reference when you view the records in summary format.

Display Settings: ☒ Summary, 20 per page, Sorted by Recently Added Send to: ☒

**Results: 1 to 20 of 805** << First < Prev Page 1 Next > Last >>

☐ [Can pregnant diabetics be treated with glyburide?](#)

1. Melamed N, Yogeve Y.  
Womens Health (Lond Engl). 2009 Nov;5(6):649-58.  
PMID: 19863468 [PubMed - in process]  
[Related articles](#)

☐ [Protection of radiocontrast induced nephropathy by vitamin E \(alpha tocopherol\): a randomized controlled pilot study.](#)

2. Tasanarong A, Piyayotai D, Thitiarchakul S.  
J Med Assoc Thai. 2009 Oct;92(10):1273-81.  
PMID: 19845233 [PubMed - in process]  
[Related articles](#)

☐ [Efficacy and safety of incretin based therapies: clinical trial data.](#)

3. White J.  
J Am Pharm Assoc (2003). 2009 Sep-Oct;49 Suppl 1:S30-40. Review.  
PMID: 19801363 [PubMed - indexed for MEDLINE]  
[Related articles](#) [Free article](#)

☐ [A multicenter, randomized trial of treatment for mild gestational diabetes.](#)

4. Landon MB, Spong CY, Thom E, Carpenter MW, Ramin SM, Casey B, Wapner RJ, Varner MW, Rouse DJ, Thorp JM Jr, Sciscione A, Catalano P, Harper M, Saade G, Lain KY, Sorokin Y, Peaceman AM, Tolosa JE, Anderson GB; Eunice Kennedy Shriver National Institute of Child Health and Human Development Maternal-Fetal Medicine Units Network.

**Filter your results:**

All (805)

[Review \(19\)](#)

[Free Full Text \(210\)](#)

[Manage Filters](#)

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**Find related data**

Database:

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**Search details**

((("diabetes mellitus"[MeSH Terms] OR ("diabetes"[All Fields] AND "mellitus"[All Fields]) OR "diabetes mellitus"[All Fields] OR "diabetes"[All Fields] OR "mellitus"[All Fields] OR "diabetes"[All Fields] OR

[» See more...](#)

---

**Recent activity**

[Turn Off](#) [Clear](#)

Reference # 4 displayed above is in the New England Journal of Medicine. When you click on the blue line under the article title for that record, you are taken to the abstract display and can see information about UMKC journal holdings. Remember to use the "Find it@UMKC" button first as the publisher may not be aware that we purchase the title through another vendor and may ask you for user ID and password – or \$\$\$

NCBI Resources ☒ How To ☒ My NCBI | Sign In

**PubMed.gov**  
U.S. National Library of Medicine  
National Institutes of Health

Search: PubMed Advanced search Help

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Display Settings: ☒ Abstract Send to: ☒

**N Engl J Med. 2009 Oct 1;361(14):1339-48.**

**A multicenter, randomized trial of treatment for mild gestational diabetes.**

Landon MB, Spong CY, Thom E, Carpenter MW, Ramin SM, Casey B, Wapner RJ, Varner MW, Rouse DJ, Thorp JM Jr, Sciscione A, Catalano P, Harper M, Saade G, Lain KY, Sorokin Y, Peaceman AM, Tolosa JE, Anderson GB; Eunice Kennedy Shriver National Institute of Child Health and Human Development Maternal-Fetal Medicine Units Network.

► Collaborators (88)

Department of Obstetrics and Gynecology, Ohio State University, Columbus, USA. mark.landon@osumc.edu

Comment in:

N Engl J Med. 2009 Oct 1;361(14):1396-8.

**BACKGROUND:** It is uncertain whether treatment of mild gestational diabetes mellitus improves pregnancy outcomes. **METHODS:** Women who were in the 24th to 31st week of gestation and who met the criteria for mild gestational diabetes mellitus (i.e., an abnormal result on an oral glucose-tolerance test but a fasting glucose level below 95 mg per deciliter [5.3 mmol per liter]) were randomly assigned to usual prenatal care (control group) or dietary intervention, self-monitoring of blood glucose, and insulin therapy, if necessary (treatment group). The primary outcome was a composite of stillbirth or perinatal death and neonatal complications, including hyperbilirubinemia, hypoglycemia, hyperinsulinemia, and birth trauma. **RESULTS:** A total of 958 women were randomly assigned to a study group—485 to the treatment group and 473 to the control group. We observed no significant difference between groups in the frequency of the composite

**NEJM FULL TEXT**

[Find it @ UMKC](#)

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**Related articles**


- Effect of treatment of gestational diabetes mellitus on pregnancy outcome [N Engl J Med. 2005]
- Postprandial versus preprandial blood glucose monitoring in women with gestational diabetes [N Engl J Med. 1995]
- A randomized controlled trial of strict glycemic control and tertiary [Am J Obstet Gynecol. 1997]
- **Review** Benefits and risks of oral diabetes agents compared with insulin [Obstet Gynecol. 2009]
- **Review** Cesarean section on request at 39 weeks: impact on shouk [Semin Perinatol. 2006]

» See reviews... | » See all...

---

**All links from this record**

**Advanced Search** – These additional limits are now available only in advanced search mode.

 **Limit by Topics, Languages, and Journal Groups**

**Full Text, Free Full Text, and Abstracts**

CLEAR

☐ Links to full text    ☐ Links to free full text    ☐ Abstracts

**Humans or Animals**

CLEAR

☐ Humans    ☐ Animals

**Gender**

CLEAR

☐ Male    ☐ Female

**Type of Article**

CLEAR

☐ Clinical Trial  
☐ Editorial  
☐ Letter  
☐ Meta-Analysis  
☐ Practice Guideline

**Languages**

CLEAR

☐ English  
☐ French  
☐ German  
☐ Italian  
☐ Japanese

**Subsets**

CLEAR

**Journal Groups**  
☐ Core clinical journals  
☐ Dental journals  
☐ Nursing journals  
**Topic**

**Ages**

CLEAR

☐ All Infant: birth-23 months  
☐ All Child: 0-18 years  
☐ All Adult: 19+ years  
☐ Newborn: birth-1 month  
☐ Infant: 1-23 months

Clear All

Search